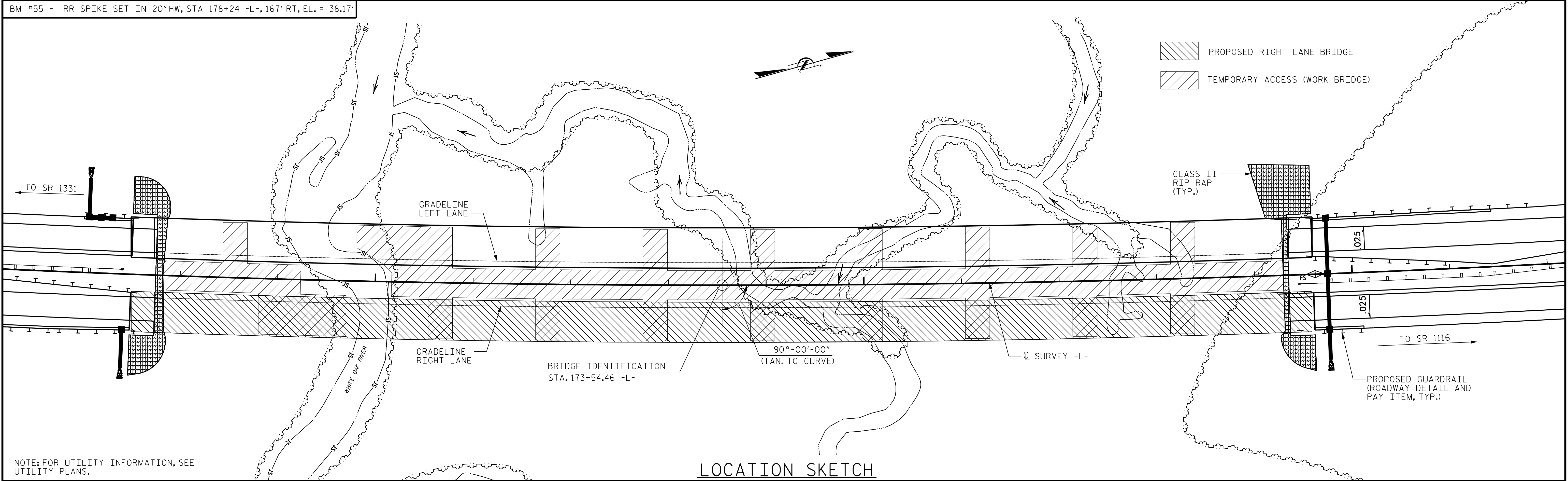


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TOTAL BILL OF MATERIAL

	CONSTRUCTION MAINTENANCE, AND REMOVAL OF TEMPORARY ACCESS	PDA TESTING	UNCLASSIFIED STRUCTURE EXCAVATION	REINFORCED CONCRETE DECK SLAB	GROOVING BRIDGE FLOORS	CLASS A CONCRETE	BRIDGE APPROACH SLABS	REINFORCING STEEL	MODIFIED 63" PRESTRESSED CONC. GIRDERS	12" PRESTRESSED CONCRETE PILES		PP 30 X 0.050 STEEL PILES		STEEL PILE POINTS	PREDRILLING FOR PILES	PILE REDRIVES	CONCRETE BARRIER RAIL	RIP RAP CLASS II (2'-0") THICK	GEOTEXTILE FOR DRAINAGE	ELASTOMERIC BEARINGS	EXPANSION JOINT SEALS
	LUMP SUM	EA.	LUMP SUM	SQ.FT.	SQ.FT.	CU.YDS.	LUMP SUM	LBS.	LIN. FT.	NO.	LIN.FT.	NO.	LIN.FT.	NO.	LIN. FT.	EA.	LIN.FT.	TONS	SQ. YDS.	LUMP SUM	LUMP SUM
SUPERSTRUCTURE				47809	42267		LUMP SUM		4599.00								2357.9			LUMP SUM	LUMP SUM
END BENT 1						54.4		8459		11	275					5		201	223		
BENT 1						28.7		4982				5	350	5	217	3					
BENT 2						28.7		4982				5	350	5	217	3					
BENT 3						28.7		4982				5	350	5	217	3					
BENT 4						28.7		4982				5	350	5	217	3					
BENT 5						28.7		4982				5	350	5	217	3					
BENT 6						28.7		4982				5	350	5	217	3					
BENT 7						28.7		4982				5	350	5	217	3					
BENT 8						28.7		4982				5	350	5	217	3					
BENT 9						28.7		4982				5	350	5	217	3					
BENT 10						28.7		4982				5	350	5	217	3					
END BENT 2			LUMP SUM			54.4		8459		11	275					5		355	394		
TOTAL	LUMP SUM	3	LUMP SUM	47809	42267	395.8	LUMP SUM	66738	4599.00	22	550	50	3500	50	2170	40	2357.9	556	617	LUMP SUM	LUMP SUM

NOTES:

ASSUMED LIVE LOAD = HL-93 OR ALTERNATE LOADING.

THIS BRIDGE HAS BEEN DESIGNED IN ACCORDANCE WITH THE AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS.

THIS BRIDGE IS LOCATED IN SEISMIC ZONE 1.

FOR OTHER DESIGN DATA AND GENERAL NOTES, SEE SHEET SN.

FOR SUBMITTAL OF WORKING DRAWINGS, SEE SPECIAL PROVISIONS.

FOR FALSEWORK AND FORMWORK, SEE SPECIAL PROVISIONS.

FOR CRANE SAFETY, SEE SPECIAL PROVISIONS.

FOR GROUT FOR STRUCTURES, SEE SPECIAL PROVISIONS.

ALL FALSEWORK AND FORMS FOR THE CAST-IN-PLACE DECK SLAB CONTINUOUS UNIT SHALL REMAIN IN PLACE UNTIL THE ENTIRE UNIT IS CAST AND CURED.

THE MATERIAL SHOWN IN THE CROSS-HATCHED AREA SHALL BE EXCAVATED FOR A DISTANCE OF 14.25 FT RIGHT TO 81.5 FT LEFT OF CENTERLINE ROADWAY AS DIRECTED BY THE ENGINEER. THIS WORK WILL BE PAID FOR AT THE CONTRACT LUMP SUM PRICE FOR UNCLASSIFIED STRUCTURE EXCAVATION. SEE SECTION 412 OF THE STANDARD SPECIFICATIONS.

THIS STRUCTURE HAS BEEN DESIGNED IN ACCORDANCE WITH "HEC 18- EVALUATING SCOUR AT BRIDGES."

FOR INTERIOR BENT(S) 1 THRU 10, ONLY PARTIAL GALVANIZING OF THE PILES IS REQUIRED. SEE INTERIOR BENT SHEET(S) FOR REQUIRED GALVANIZED LENGTHS. PAYMENT FOR PARTIALLY GALVANIZED PILES WILL BE MADE UNDER THE CONTRACT UNIT PRICE FOR GALVANIZED STEEL PILES.

FOR EROSION CONTROL MEASURES, SEE EROSION CONTROL PLANS.

FOR CONSTRUCTION, MAINTENANCE AND REMOVABLE OF TEMPORARY ACCESS STATION 173+54.46 -L-, SEE PROJECT SPECIAL PROVISIONS.

FOR PLACING LOAD ON STRUCTURE MEMBERS, SEE PROJECT SPECIAL PROVISIONS.

FOR STEEL REINFORCED ELASTOMERIC BEARINGS, SEE PROJECT SPECIAL PROVISIONS.

FOR THERMAL SPRAYED COATINGS, SEE PROJECT SPECIAL PROVISIONS.

FOR EXPANSION JOINT SEALS, SEE PROJECT SPECIAL PROVISIONS.

PROJECT NO. R-2514B

ONSLOW/JONES COUNTY

STATION: 173+54.46 -L-

SHEET 8 OF 8



DocuSigned by:
Paul R. Holshouser
1C5F944FE044D

2/3/2015



The LOUIS BERGER GROUP, Inc.
1001 Wade Avenue, Suite 400
Raleigh, NC 27605-3322
NC COA No. F-0840

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

GENERAL DRAWING
FOR BRIDGE
ON PROPOSED US 17 BYPASS
OVER WHITE OAK RIVER
BETWEEN SR 1331 AND SR 1116
(LEFT LANE)

REVISIONS

NO.	BY:	DATE:	NO.	BY:	DATE:
1			3		
2			4		

SHEET NO.

S4-8

TOTAL

SHEETS

75

STR. #4